

FIG. 2

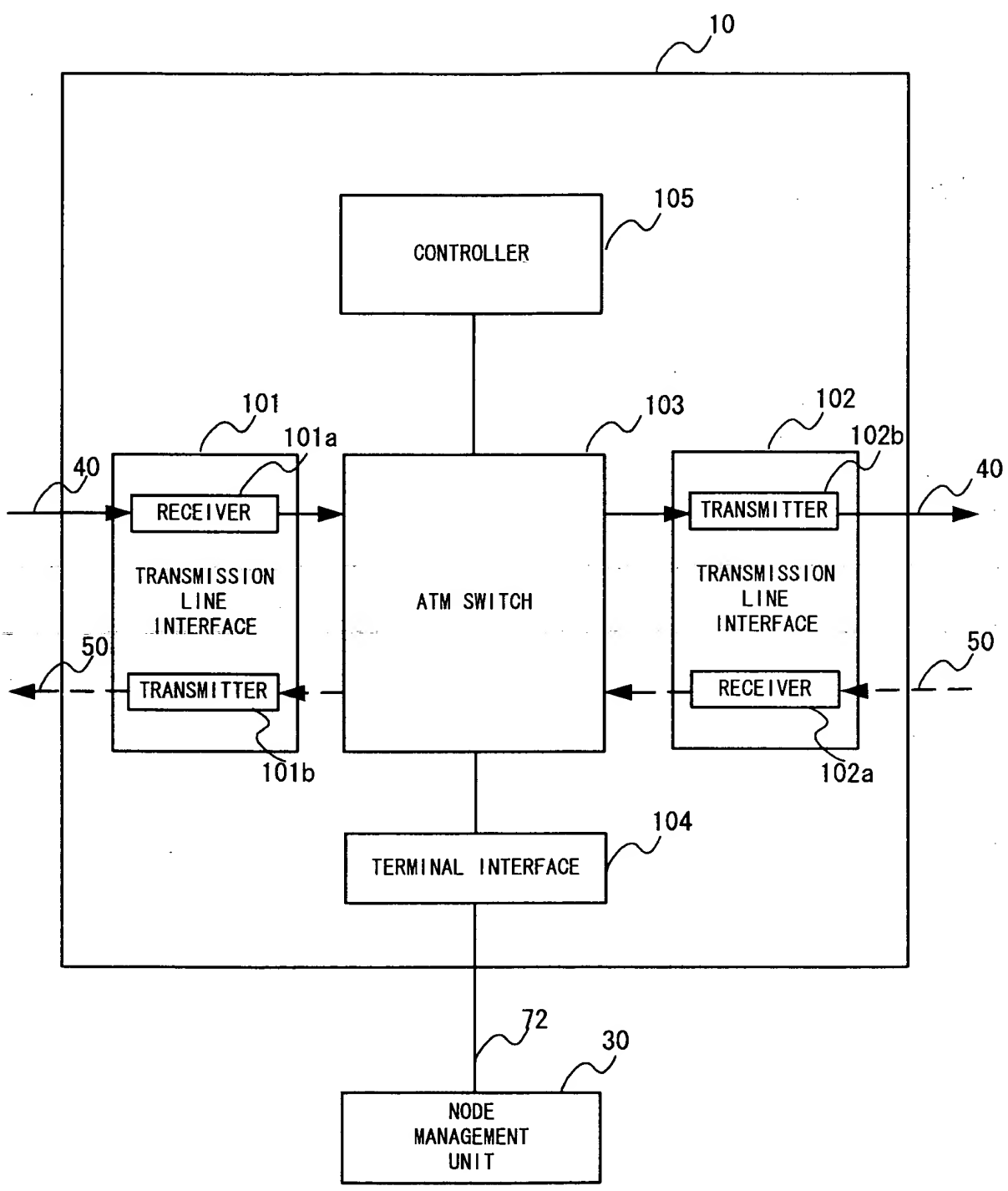


FIG. 3

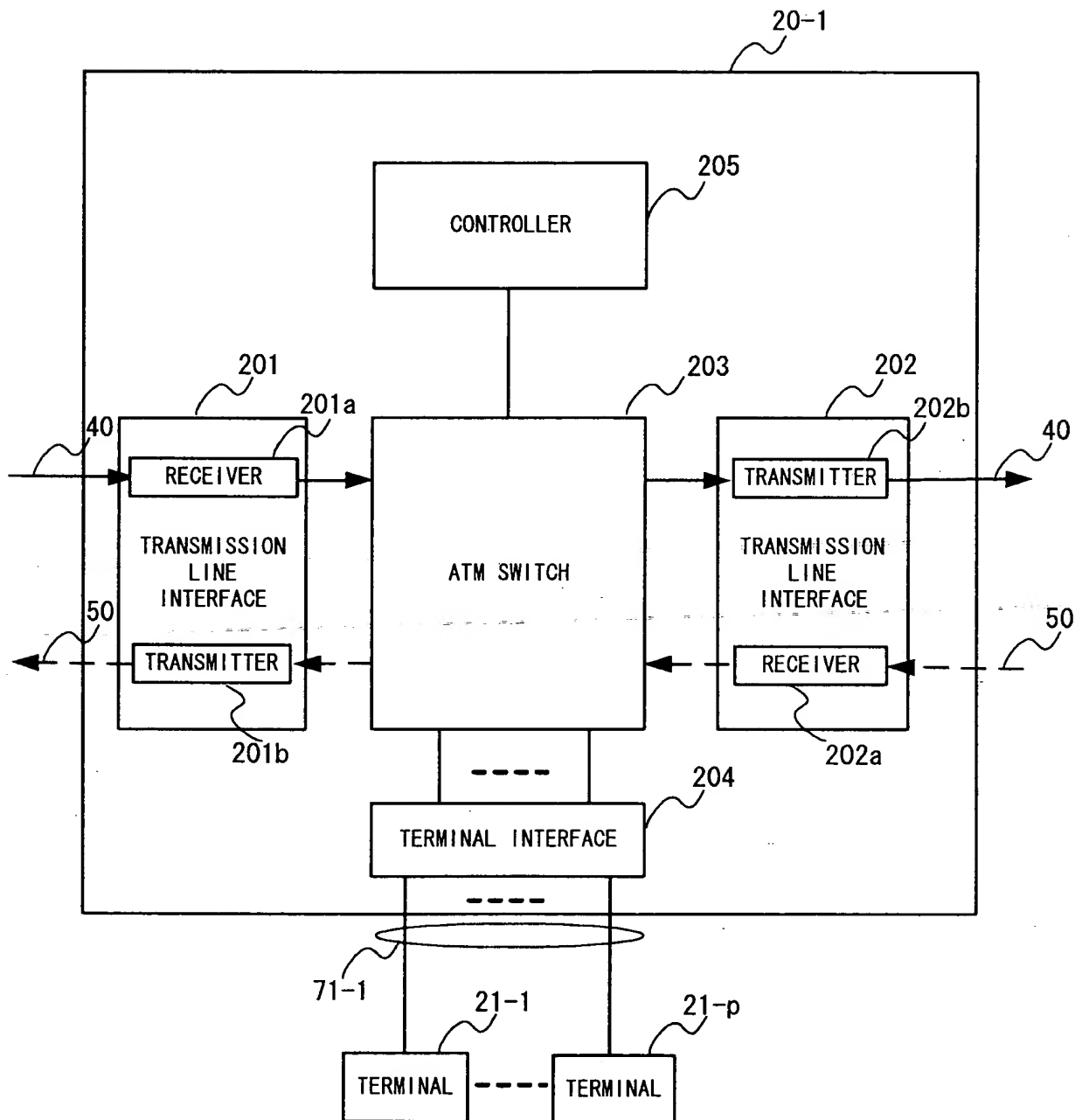


FIG. 4

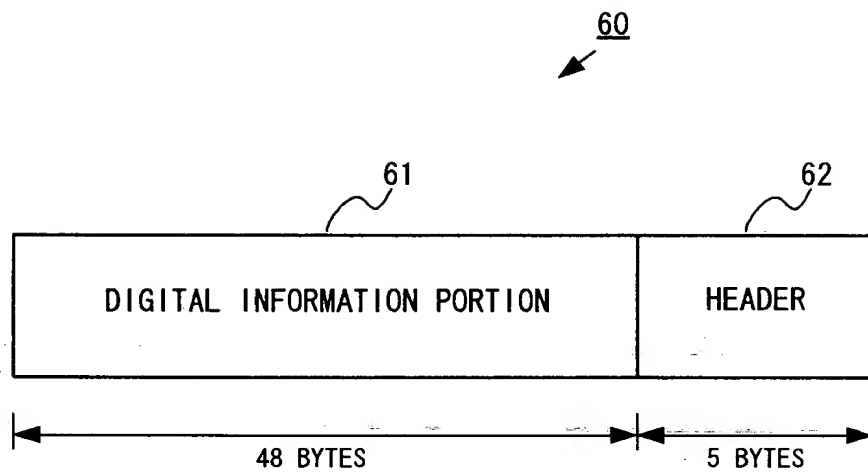


FIG. 5 (a)

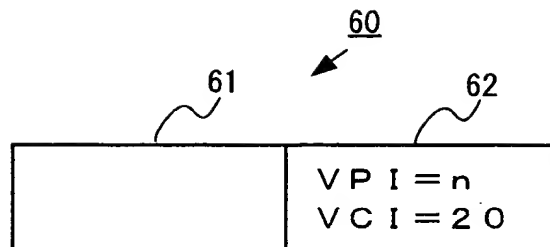


FIG. 5 (b)

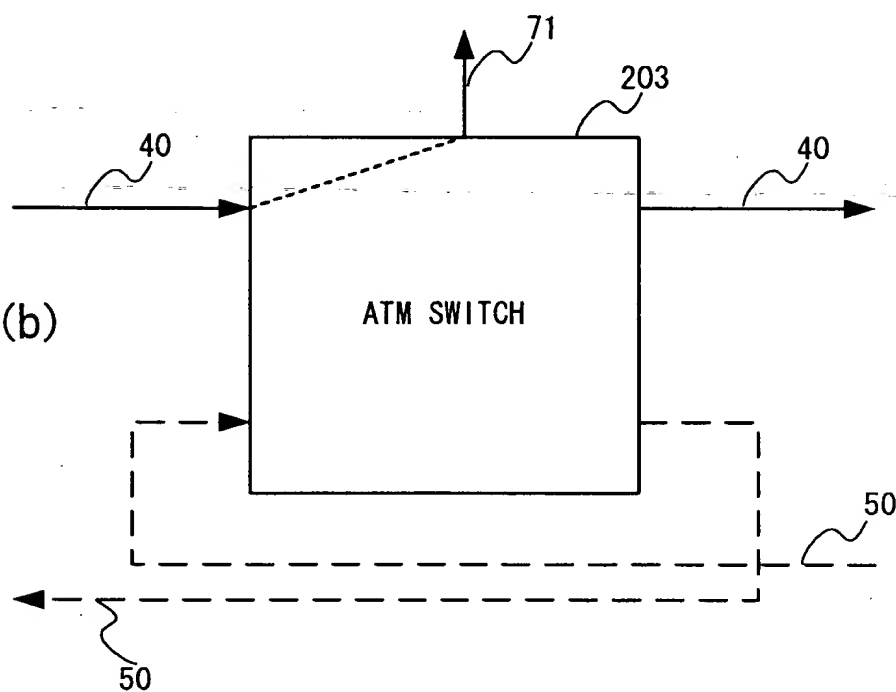


FIG. 6 (a)

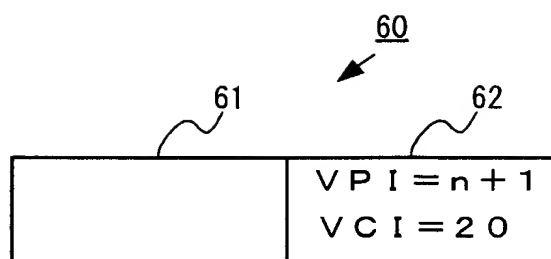


FIG. 6 (b)

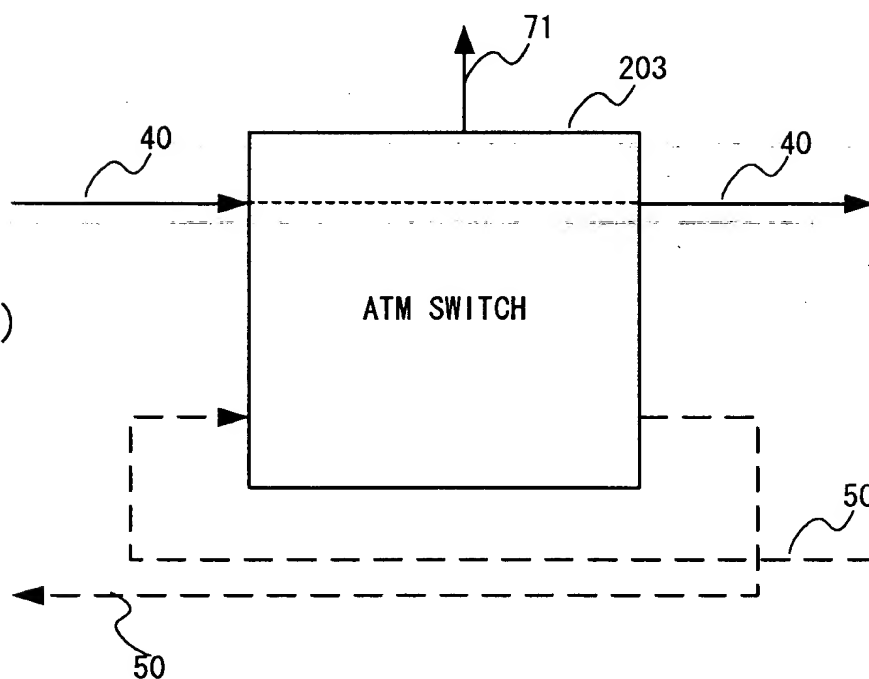


FIG. 7 (a)

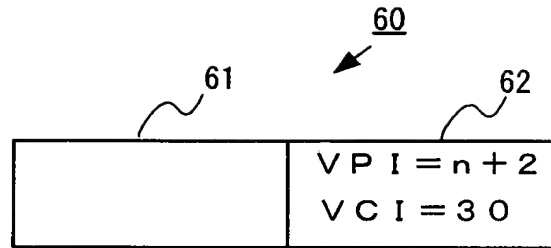


FIG. 7 (b)

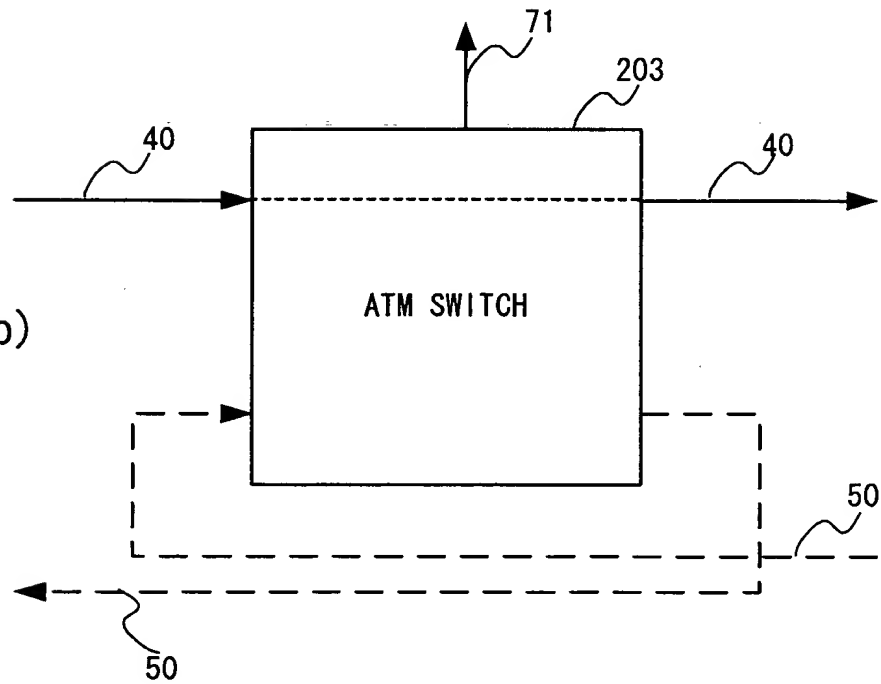


FIG. 8 (a)

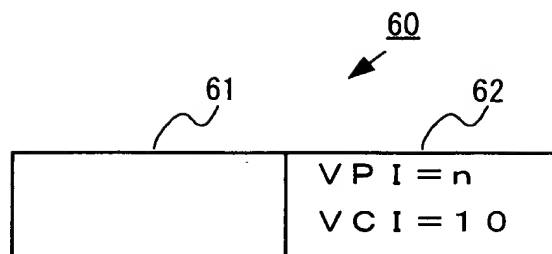
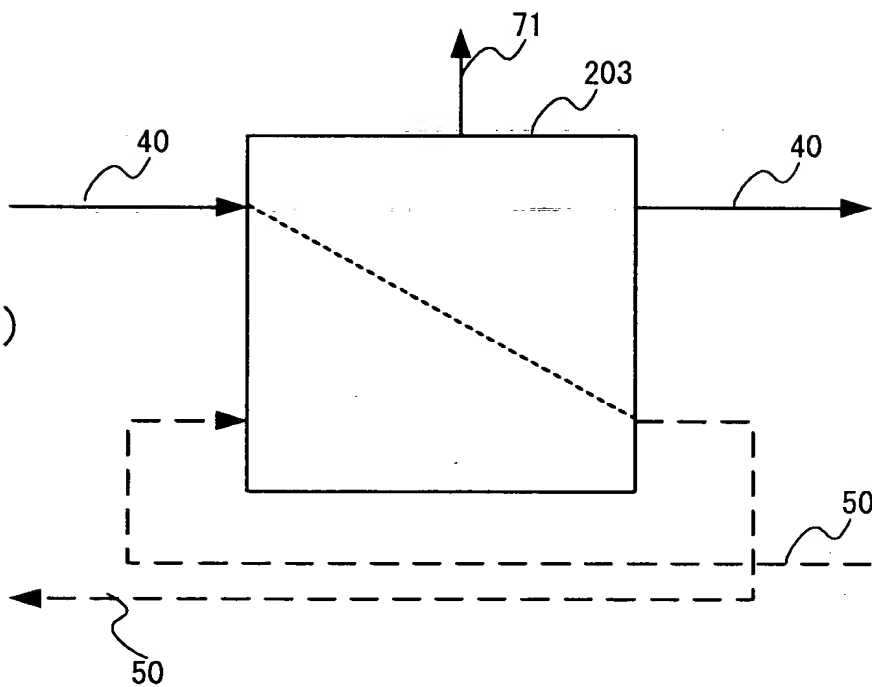
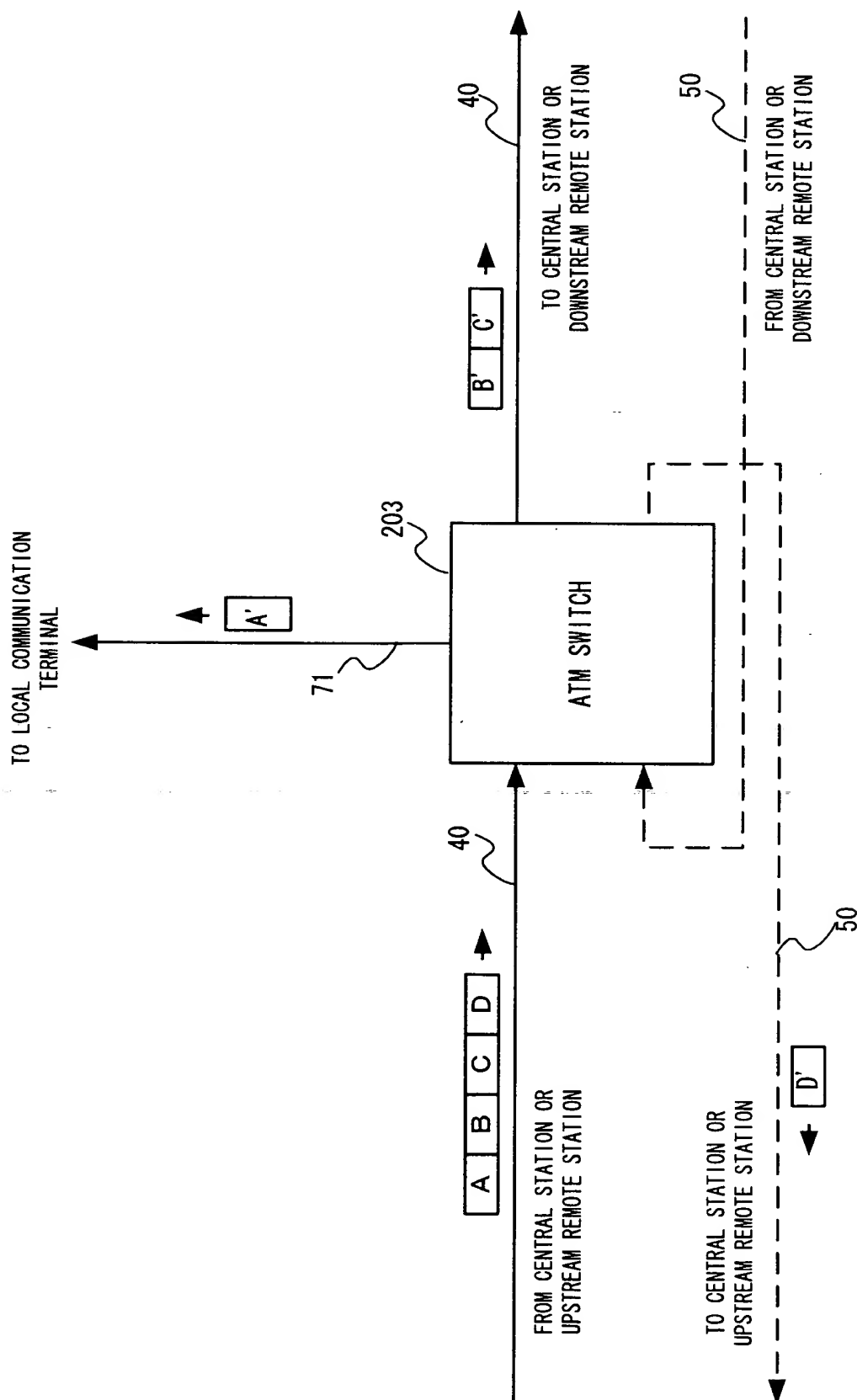


FIG. 8 (b)





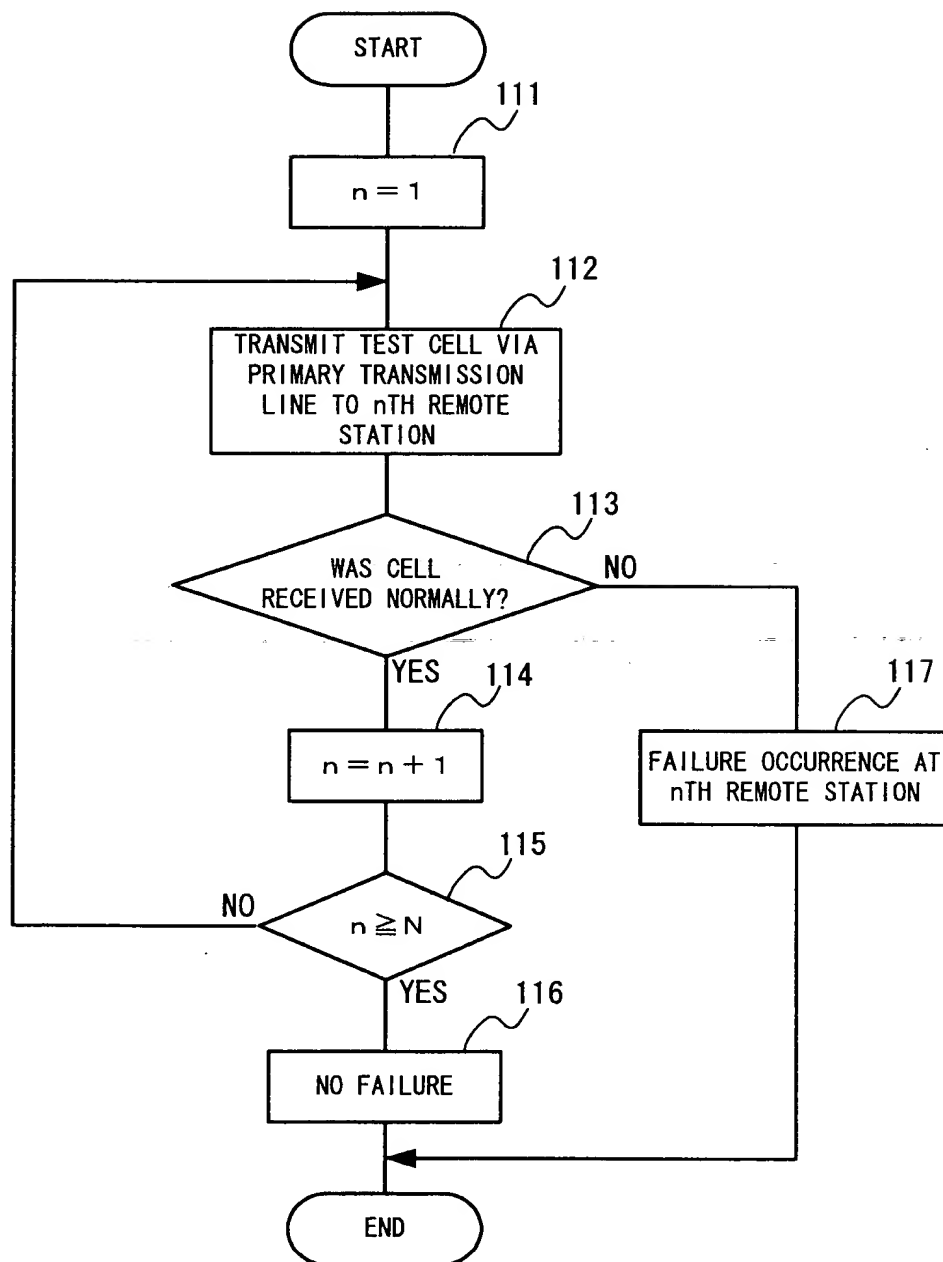
[illegible]

FIG. 11

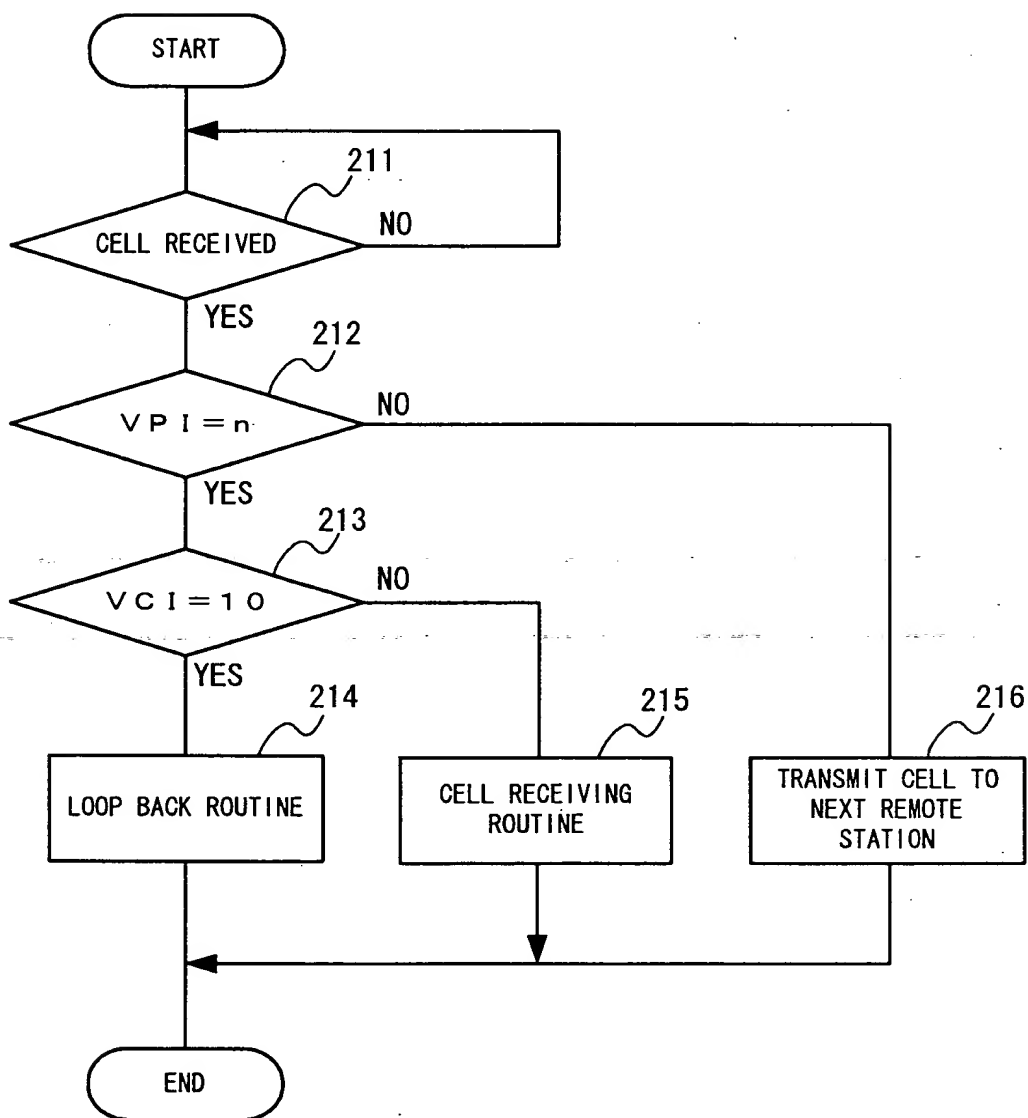


FIG. 12

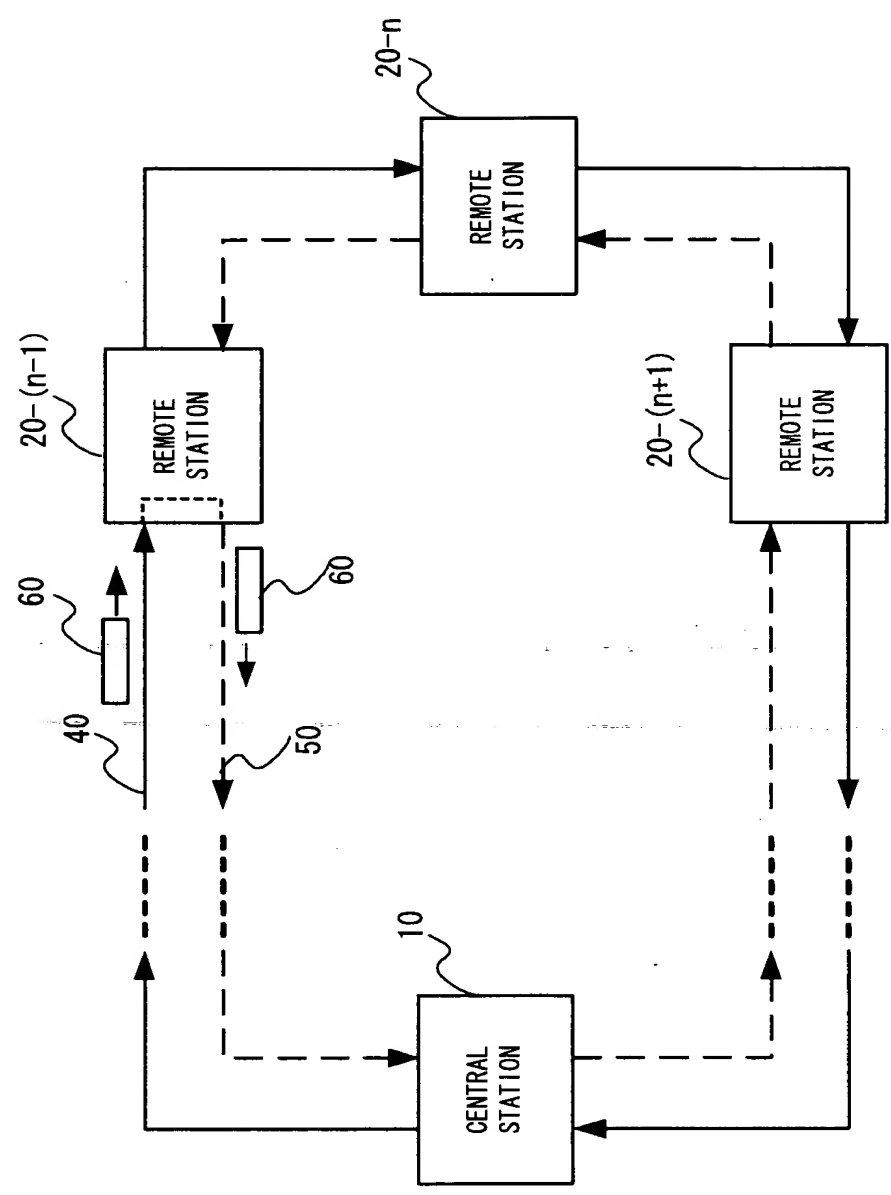


FIG. 13

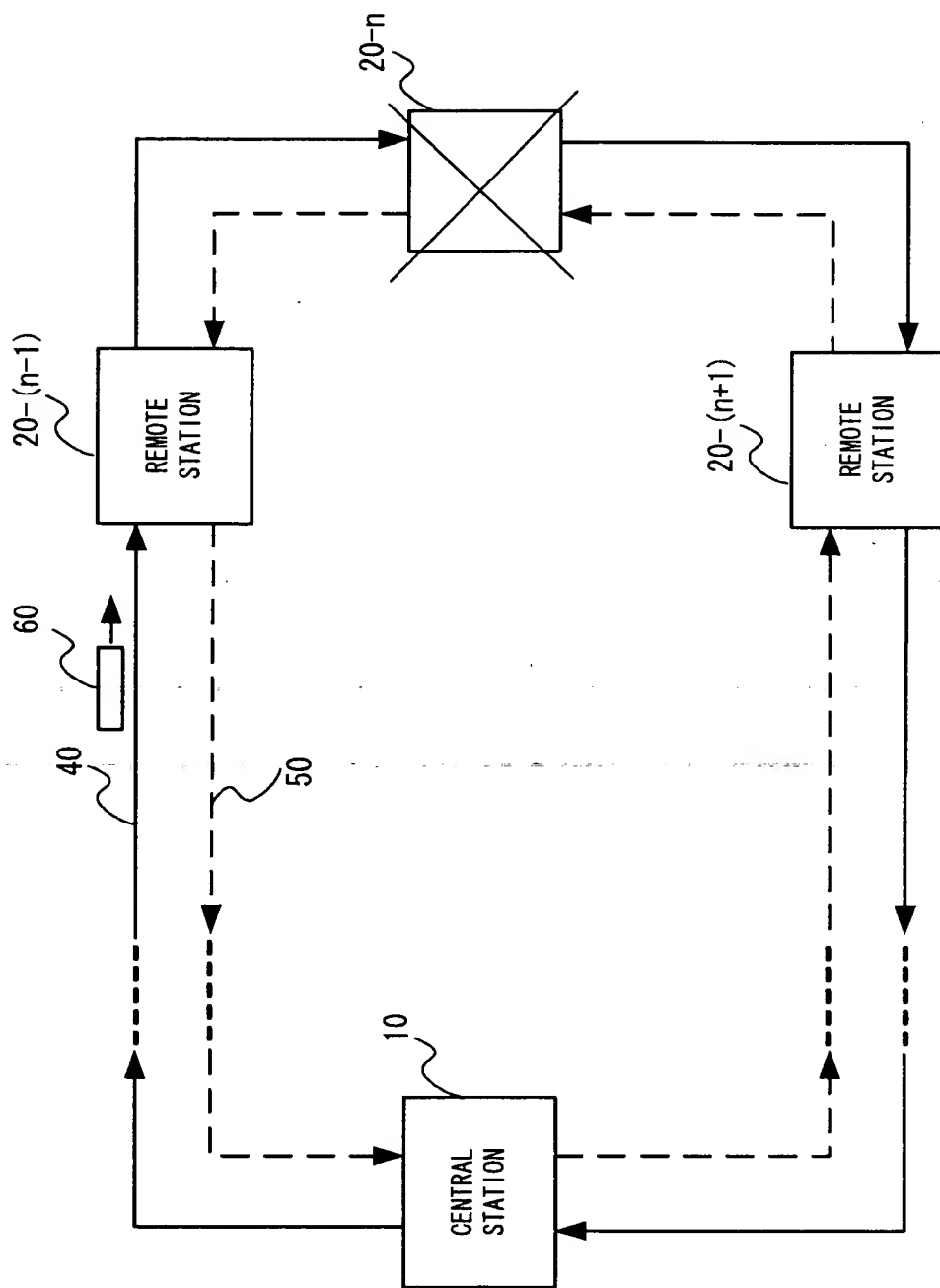


FIG. 14

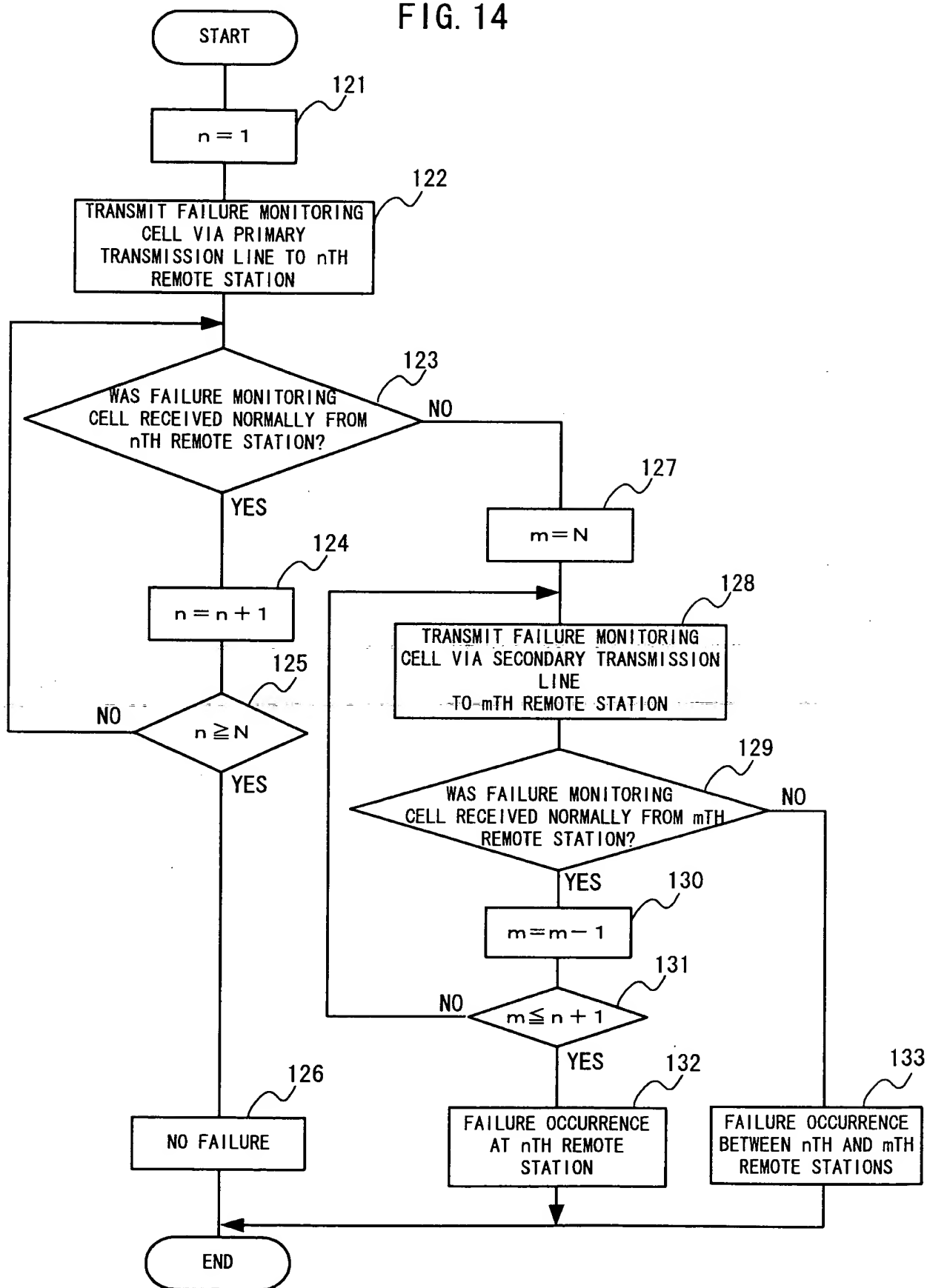


FIG. 15

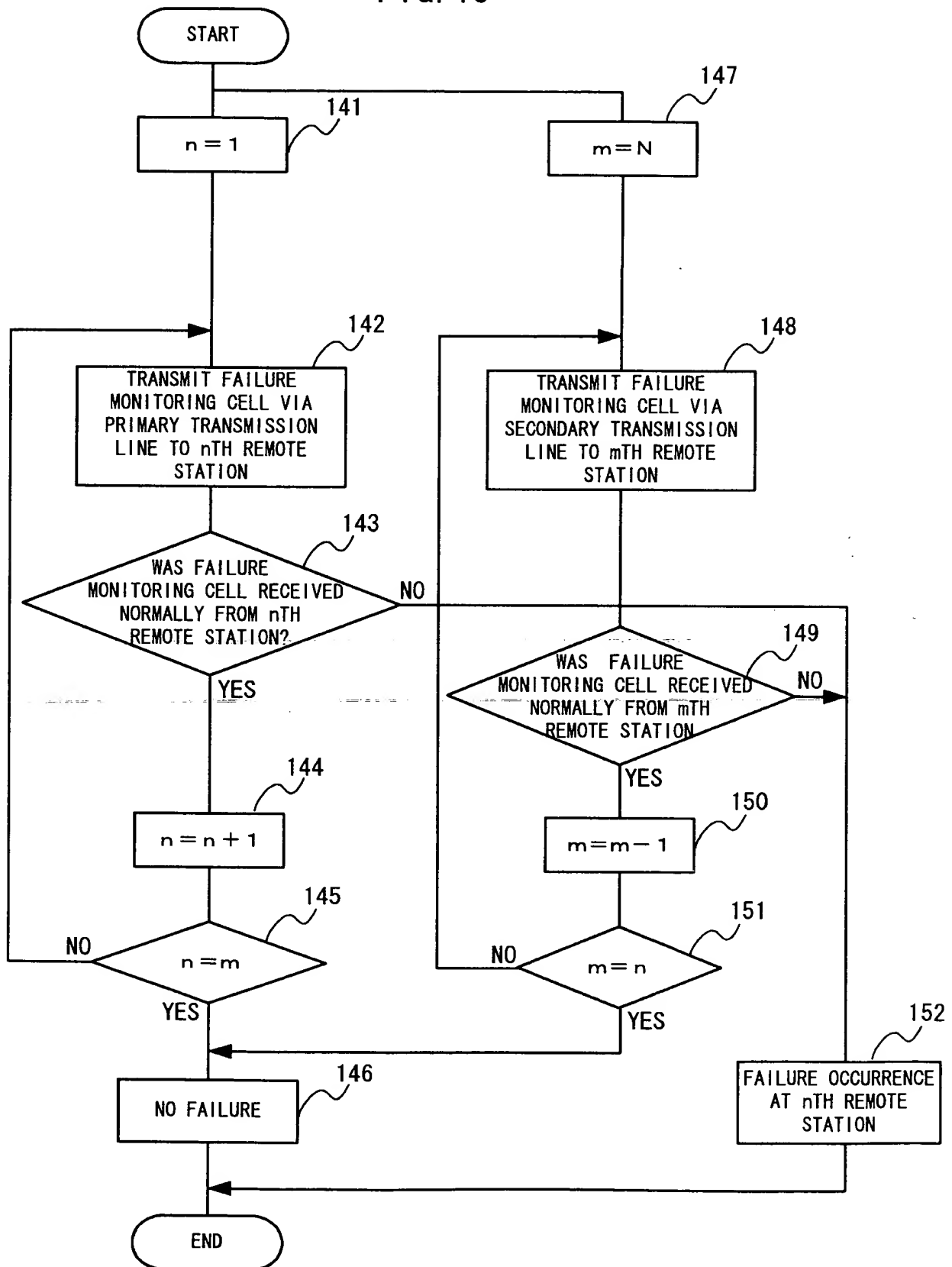


FIG. 16

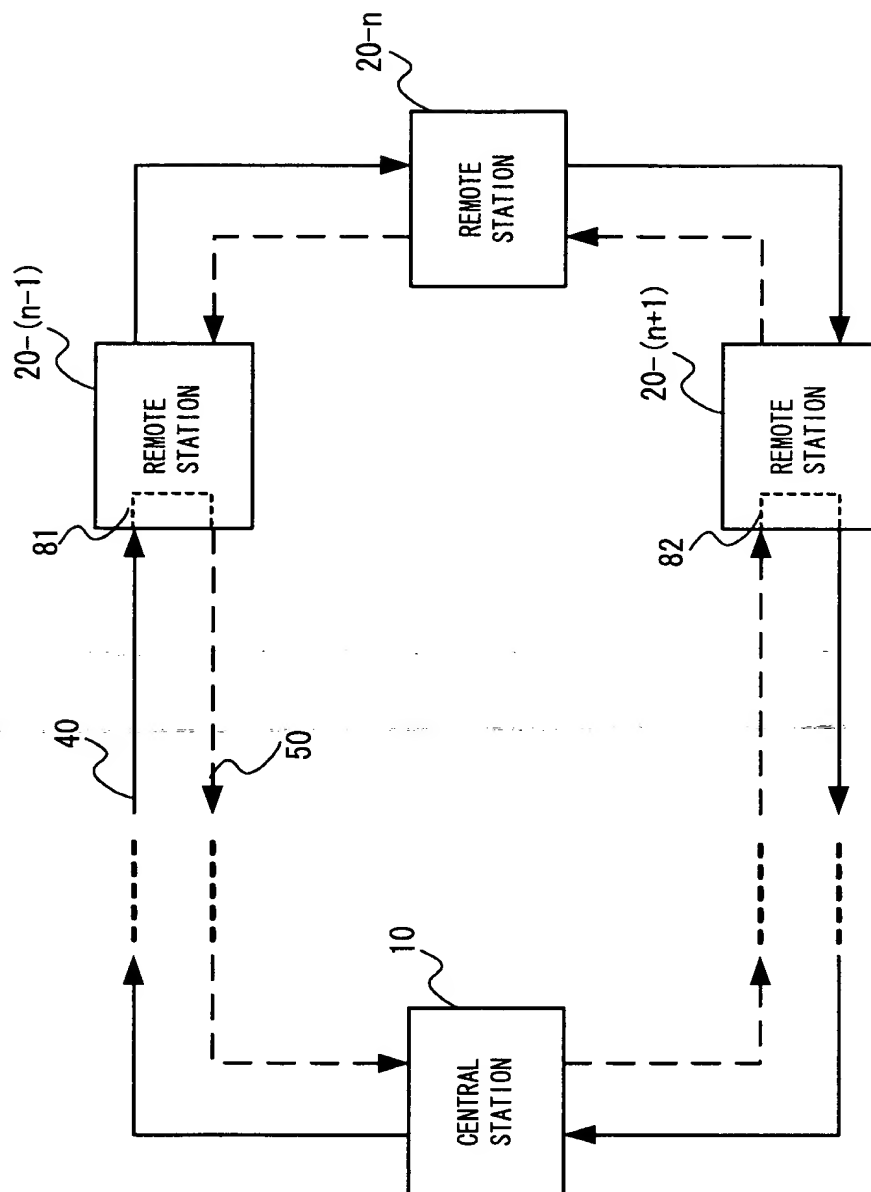


FIG. 17

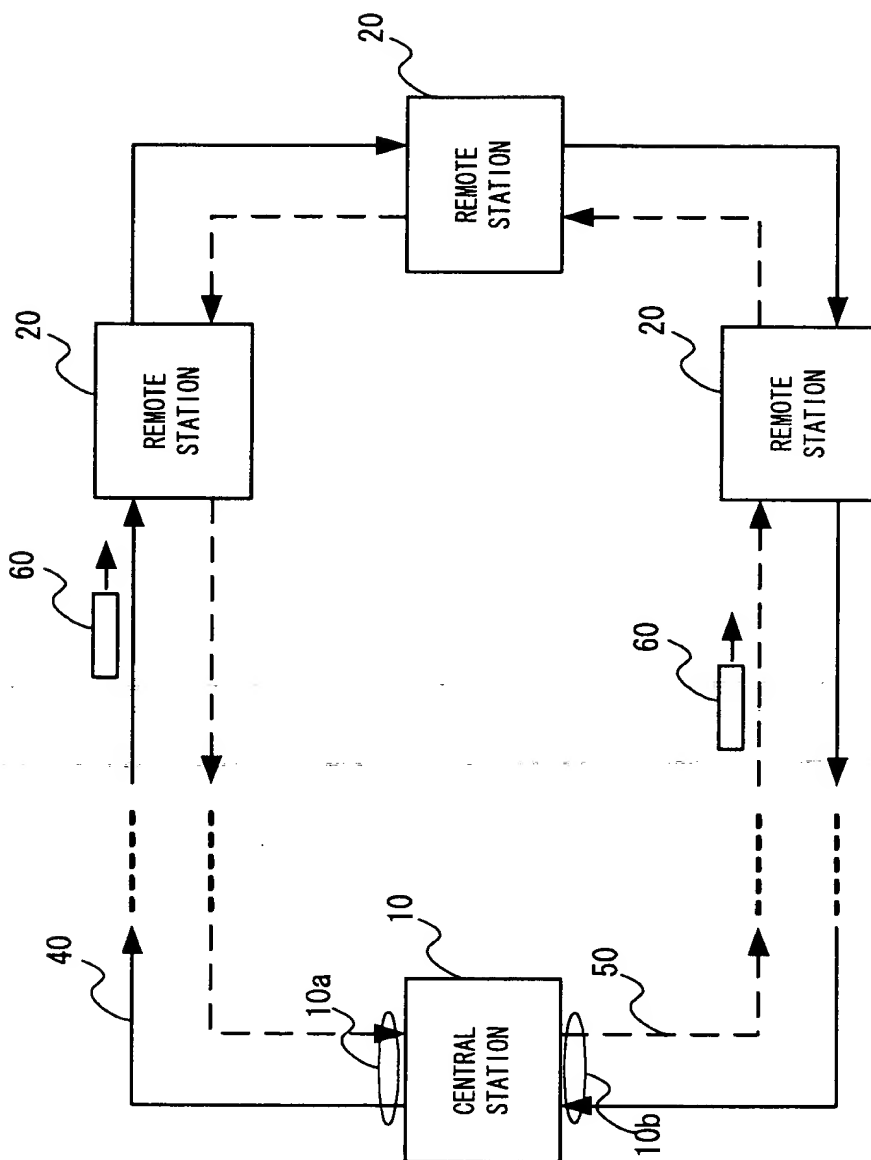


FIG. 18

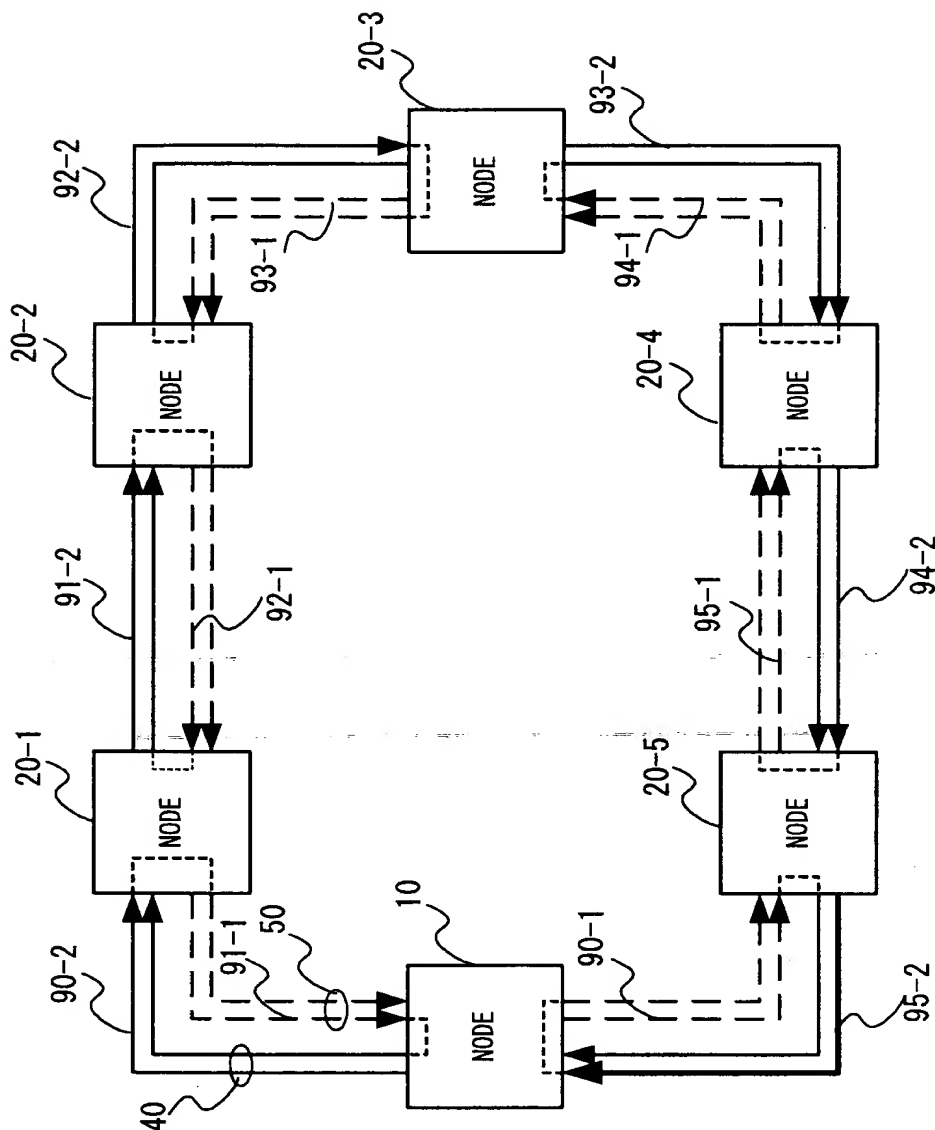


FIG. 19

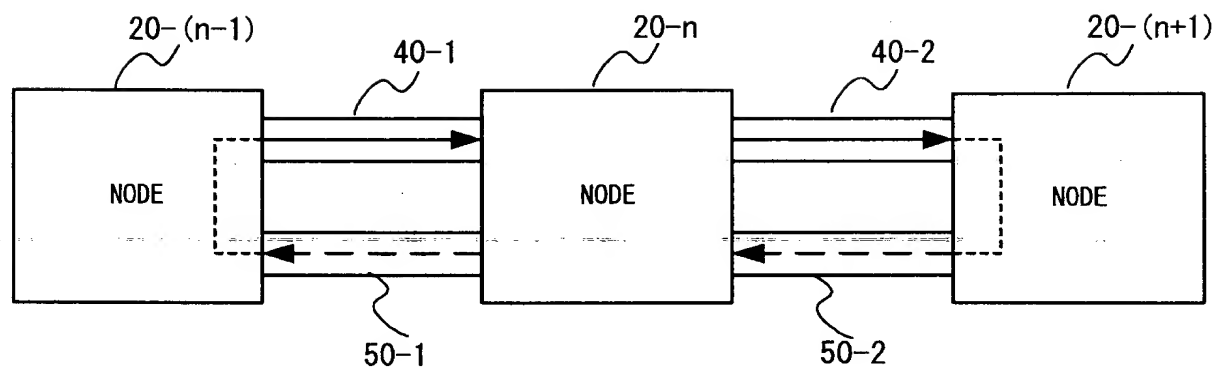


FIG. 20

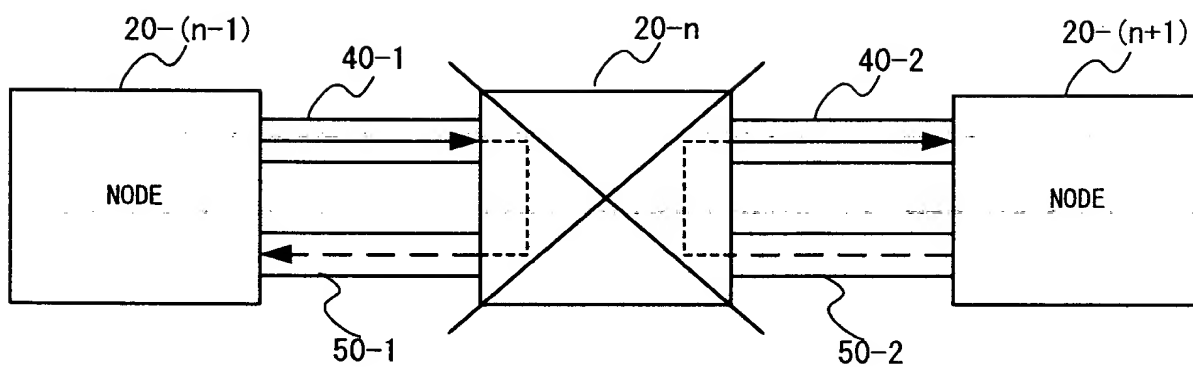


FIG. 21

Diagram illustrating a network system (10) architecture. The system includes a central **NODE MANAGEMENT UNIT** (30) connected to a **NODE** (10). This node is connected to a bus system (400) which consists of two main horizontal lines. The left side of the bus system (400) includes three **NODE** blocks (20-1, 20-2, 20-3) connected to the bus. Node 20-1 is connected to terminals 21-1, 21-2, and 21-p. Node 20-2 is connected to terminals 22-1, 22-2, and 22-q. Node 20-3 is connected to terminals 23-1, 23-2, and 23-r. The right side of the bus system (400) includes two **NODE** blocks (20-4, 20-5) connected to the bus. Node 20-4 is connected to terminals 24-1, 24-2, and 24-s. Node 20-5 is connected to terminals 25-1, 25-2, and 25-t. Dashed lines indicate multiple terminals per node and continuation of the network.